



## JOLLY MINI DALI

All-in-one converter with built in hybrid dimmer for controlling with standard DALI2 interface (1-100%). Able via a simple adjustment to drive and regulate several types of LED light sources, both constant voltage DC (24V) and constant current DC (250, 350, 400, 450, 500, 550, 600 and 700 mA). Simple setting of output current with dip switch. Slimmed format for simple installation in 1 ½ boxes or together with the luminaire in Spot Guard Gles. Connects to 230V.

### DESCRIPTION

<b>GTIN:</b>	7392971126623
<b>Item Name:</b>	Jolly Mini DALI
<b>Warranty:</b>	5 years

### LIGHT TECHNICAL DATA

<b>Life Time Driver:</b>	50 000h/5%
<b>Flicker (PstLM):</b>	0,019
<b>Stroboscopic effect (SVM):</b>	0,003

### TECHNICAL DATA

<b>Voltage (type):</b>	AC
<b>Voltage Interval (V):</b>	110...240V
<b>Voltage Nominal (V):</b>	230
<b>Line Frequency (Hz):</b>	50, 60

## OPERATION AND CONNECTION

<b>Dimmable:</b>	Yes
<b>Type of Dimming:</b>	DALI 2
<b>Driver Model:</b>	Constant Current, Constant Voltage
<b>Driver Type:</b>	Stand Alone
<b>Driver Manufacturer:</b>	TCI
<b>Connection (type):</b>	Quick Terminal
<b>Connection (mm<sup>2</sup>):</b>	2x0,5-1,5
<b>Strain Relief:</b>	Yes
<b>Connection Secondary (type):</b>	Quick Terminal
<b>Secondary Connection (mm<sup>2</sup>):</b>	2x0,5-2,5
<b>Voltage Output Interval (V):</b>	2-55V
<b>Power Factor <math>\lambda</math>:</b>	0,95
<b>Efficiency (%):</b>	87
<b>Leakage current (mA) (at 230 V, 50 Hz, full load):</b>	0,5
<b>Power Interval for Catalogue (W):</b>	350mA 0-15W (2-43V) 500mA 0-20W (2-40V) 700mA 0-20W (2-29V) 24V 0-16W
<b>Max. Power (W):</b>	20
<b>Standby Power:</b>	0,5
<b>Constant Current (mA):</b>	250, 350, 400, 450, 500, 550, 600, 700
<b>Min. Ta (°C):</b>	-20
<b>Max. Ta (°C):</b>	50
<b>Max. Tc (°C):</b>	75
<b>Dimming secondary side:</b>	Hybrid
<b>Frequency PWM dimming (Hz):</b>	>300
<b>Protection Against:</b>	Short Circuit, Overheating 120°C, Overload
<b>Inrush current (max/time):</b>	5A 50 $\mu$ s
<b>Fuse B10 (pcs):</b>	31
<b>Fuse B16 (pcs):</b>	50
<b>Fuse C10 (pcs):</b>	52
<b>Fuse C16 (pcs):</b>	85

## COLOR AND MATERIAL

<b>Material:</b>	Plastic
<b>Color:</b>	White
<b>Environmental Assessment:</b>	Byggvarubedömningen

## MEASUREMENT AND INSTALLATION

<b>Operating Environment:</b>	Indoor / dry locations
<b>IP Degree of Protection:</b>	20
<b>Protection Class:</b>	II
<b>Installation:</b>	Surface mounted
<b>Mounting Installation:</b>	Screw Mounting
<b>Fire Safety Marks:</b>	MM-mark
<b>Approval Marks:</b>	CE, Kema Keur, ENEC 05
<b>Filament Test IEC 695-2-1(°C):</b>	850
<b>Length (mm):</b>	111
<b>Width (mm):</b>	52
<b>Height (mm):</b>	22
<b>Weight (kg):</b>	0,105
<b>Built-in <math>\varnothing</math> (mm):</b>	55mm



(mm)

